

## ABSTRACT OF THE DISCLOSURE

A suction head of a vacuum cleaner with a power brush is provided. In the suction head of the vacuum cleaner with the power brush, the power brush rotatively contacts objects to be cleaned and separates alien substances from the objects to be cleaned, to thus let the vacuum cleaner suck up the alien substances. The suction head of the vacuum cleaner includes a head case connected to a cleaner body and having a suction hole on the bottom, a power brush positioned in the head case, some part of which protrudes outward the head case through the suction hole, the power brush for removing alien substances, a supporting shaft fixed to the head case, the supporting shaft for supporting the power brush to be in a rotary motion, rotary/linear operating units installed between the supporting shaft and the power brush in the power brush, the rotary/linear operating units for rotatively operating and linearly reciprocating the power brush, and cooling fans for cooling the rotary/linear operating units by blowing an air outside the head case into the power brush while rotating the moment the power brush rotates. According to the suction head with the power brush, it is possible to reduce suction loss of the cleaner body, to thus improve a cleaning performance. It is possible to more effectively cool the operating device of the power brush.